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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application / Conf. No.	10/800,367 / 8860
	Filing Date	March 12, 2004
	First Named Inventor	Douglas E. Thorpe
	Examiner Name	Joshua D. Schneider
	Art Unit	2182
	Patent No.	
Mail Stop: AF	Attorney Docket Number	X-1627 US
Express Mail Receipt No.		
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X-1627 US  
10/800,367

PATENT  
Conf. No.: 8860

IN THE UNITED STATES PATENT OFFICE

Applicant: Douglas E. Thorpe et al.  
Assignee: Xilinx, Inc.  
Title: Circuit for and Method of Realignment Data  
Serial No.: 10/800,367 Filed: 03-12-04  
Examiner: Joshua D. Schneider Art Unit: 2182  
Docket No.: X-1627 US Conf. No.: 8860

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed from the Patent Office on August 30, 2007, Applicants respond as follows.

**The Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.